



Welcome to the 7900 TDF Five Minute Fan replacement guide.

To simplify the replacement of these fans, we have included pictures for reference.

Before starting, this is what you're fan should look like, if it is different, you will want to contact XFX immediately and let them know you have a different model.



The first step is removing the faulty. If it is the front fan (nearest the DVI Ports), the removal and installation is a bit easier. If it is the back fan, or both, the removal takes 2 extra steps.

#### **FRONT FAN**

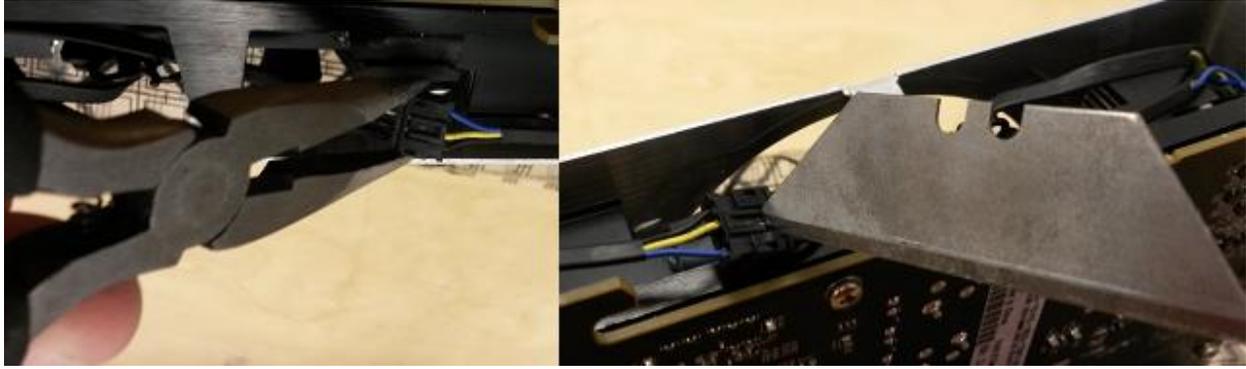
This fan is held to the card by 3 screws located near the base of the fan. Remove all 3 with a small Phillips screw driver



Then, take a sharp razor blade, and gently cut a slice through the protective sleeve on the fan connectors.



Then delicately separate the clips. Be careful not to pull the wires on this step, this particular plastic union is less durable than the clip in the PCB of the video card and can be damaged easily. It's okay to slowly jostle them free, however, some clips are very tight and require tools (like a razor blade or needle nose pliers).



Once that is complete, you can undo the horseshoe clip by simply squeezing and separating it, or unscrewing it if you prefer. That will release the fan cable and complete this repair.

### **REAR FAN**

Removal of the rear fan is much like that of the front fan, except you have to remove the power connector cable from the PCB, unscrew part of the shroud and bend in the aluminum housing (temporarily).

Simply follow the instructions for the first fan and then you will find the differences below.



In order to remove the cables from the card, you have to remove two screws on the rear fan. The side screw (pictures above left) and the mount screw (above right) which are nearly an inch apart. Removal of these screws is needed to bend the metal inwards (toward the fan, so you can slide the cable out).



Once both screws are removed, the aluminum shroud will willingly bend inwards. Be sure to apply pressure to the Silver shroud mount, NOT the black mount. We are trying to create a gap here so the cable can be pulled through.

Removing the Power connector from the PCB is usually agreeable. With your fingers, gently pull all the cables at the same time at the base of the connector and wiggle gently. It should pop right off. I do not recommend tools for this, gentle fingers work best.

If you have any further questions, please contact us.

Thank you